

Notice of Allowability

Application No.

10/608,802

Applicant(s)

MCELVAIN, JON S.

Examiner

PAWANDEEP S. DHINGRA

Art Unit

2625

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 1/31/2008.
2. ☒ The allowed claim(s) is/are 1-8.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |


TWYLER L. HASKINS
SUPERVISORY PATENT EXAMINER

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

The application has been amended as follows:

Claims 16-17 have been cancelled.

Authorization for the above examiner's amendment was given in a telephone interview with Jeannette M. Walder (Telephone: 714-565-1700) on February 28, 2008.

Allowable Subject Matter

1. The following is an examiner's statement of reasons for allowance:

The invention is directed to a method for improving object rendering using tags and hints, and more particularly, to a method for varying the size of an object tag plane in order to improve edge rendering of its corresponding object. Claims 1 identifies the uniquely distinct features of "wherein each pixel in the first object has a corresponding pixel hint in the first region of the tag plane; "wherein each pixel in the second object has a corresponding pixel hint in the second region of the tag plane"; and "modifying the first region of the tag plane corresponding to the first object by the specified number of pixels at the boundary of the first and second objects without modifying the corresponding pixels in the first object, wherein the specified number of pixel hints in the

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first region of the tag plane are modified without modifying the corresponding pixels in the first object (Claim 1). The closest prior art Harrington, US 6,400,467 teaches a method for improving edge rendering of objects comprising: providing a first object which has a portion of a common edge with a second object; wherein the first object has associated with it a first region of a tag plane for defining rendering hints for rendering the first object; wherein the second object has associated with it a second region of the tag plane for defining rendering hints for rendering the second object.

Either singularly or in combination with other cited references fails to anticipate or render the above underlined limitations obvious.

The prior art Harrington, US 6,400,467 discloses wherein modification may include increasing or decreasing the number of pixels on one of the first object or the second object; and modifying the first region of the tag plane corresponding to the first object by the specified number of pixels at the boundary of the first and second objects but does not disclose "wherein each pixel in the first object has a corresponding pixel hint in the first region of the tag plane; "wherein each pixel in the second object has a corresponding pixel hint in the second region of the tag plane"; and "modifying the first region of the tag plane corresponding to the first object by the specified number of pixels at the boundary of the first and second objects without modifying the corresponding pixels in the first object, wherein the specified number of pixel hints in the first region of the tag plane are modified without modifying the corresponding pixels in the first object.

The meaning of the sentences wherein each pixel in the first object has a corresponding pixel hint in the first region of the tag plane; "wherein each pixel in the second object has a corresponding pixel hint in the second region of the tag plane"; and "modifying the first region of the tag plane corresponding to the first object by the specified number of pixels at the boundary of the first and second objects without modifying the corresponding pixels in the first object, wherein the specified number of pixel hints in the first region of the tag plane are modified without modifying the corresponding pixels in the first object" is demonstrated by applicant's drawings (figures 1-4), and corresponding text in the specification.

2. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to PAWANDEEP S. DHINGRA whose telephone number is (571)270-1231. The examiner can normally be reached on M-F, 9:30-7:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Twyler L Haskins can be reached on 571-272-7406. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

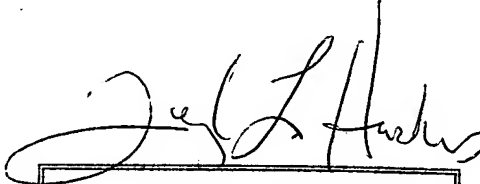
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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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Pd

February 29, 2008


TWYLER L. HASKINS
SUPERVISORY PATENT EXAMINER